

ICONICS Conference Call 25 September 2015

Participants:

Tom	Elmar
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Brian	Tim

Scenarios Forum meeting

While there was a general consensus of the importance of holding a Scenarios Forum meeting, efforts are ongoing to identify a sponsoring and/or hosting organization.

Global Environmental Change special issue

The special issue will include 14 papers that describe the SSP narratives, quantify various drivers, and document the scenarios developed from combinations of the RCPs and SSPs. The manuscripts will be submitted by the end of Nov.

This led to a discussion of developing a modeling protocol to facilitate other IAMs running the scenarios, including having an open database where data and papers can be posted when accepted. The [IAMC meeting in Berlin](#) will discuss this further.

Paper on scenario progress and research needs

During the call and in a subsequent conference call, there were discussions of a 'high-impact' paper describing progress on developing scenarios under the parallel process, summarizing the two sets of recommendations from the [IPCC Expert Meeting on Scenarios](#) to the IPCC and the scientific community, and outlining the research needs to inform the AR6 and other upcoming national and international assessments. An outline will be circulated once the IPCC scenarios meeting report is completed.

WGI/II IPCC Regional Climate Information meeting

Tim reported that recommendations from [the meeting](#) included better communication between the working groups, with a possibility of joint chapters. There was interest in bringing together information from global and regional climate models and downscaled regional information to develop more complete descriptions of possible changes in regional weather patterns. How to interpret different results across these experiments will be explored.

There was interest in developing joint vulnerability and risk indices. An issue is the availability of underlying data on socioeconomic development and other drivers of vulnerability and risk. Another issue is how to systematically evaluate different projected changes in, for example, GDP and population. In the discussion, it was noted that in the AR5, WGI/II chapter 6 covered data in the scenarios database of relevance for vulnerability, including income and population, that also are drivers of emissions.

There were discussions of how the IPCC could evaluate climate services, and could provide guidance on data and information needs and uses.

Other issues

- There is apparent interest from several countries for the IPCC to develop a Special Report on integrating adaptation and mitigation, which could include assessment of

- the role of scenarios. Such a report should be produced relatively early in the AR6 cycle to be useful for the 2019/20 negotiations under the UNFCCC.
- [IPBES](#) is talking with members of the community about developing and using scenarios.
 - [PROVIA](#) expressed possible interest in hosting a regional scenario meeting to begin developing extensions for one region in Africa. A proposal was submitted to UNEP, and [Future Earth](#) would likely be a partner. TERI may have interest in hosting a regional scenarios meeting as well.
 - Future Earth separately expressed interest in possibly working with ICONICS on scenarios, with further discussions likely.

Next call

The next call will be before the end of the year; Tom will circulate a doodle.